

FORM PT-1390  
(REV. 01-2003)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

7007USO1

U.S. APPLICATION NO. (If known, see 37 CFR 1.5

**10/501174**

INTERNATIONAL APPLICATION NO.

PCT/1B03/00074

INTERNATIONAL FILING DATE

09 January 2003 (09.01.03)

PRIORITY DATE CLAIMED

07 February 2002 (07.02.02)

TITLE OF INVENTION  
METHOD FOR DEPROTEINIZATION OF CHITOSAN

APPLICANT(S) FOR DO/EO/US Struszczyk, H., Niekraszewicz, A., Kucharska, M., Urbanowski, A., Ciechanska, D., Wesolowska, E.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:  
Unexecuted Declaration and Power of Attorney and Return Receipt Postcard.

U.S. APPLICATION NO. (PCT/PTO, sec. 37 CFR 1.101) <b>10/501174</b>		INTERNATIONAL APPLICATION NO. <b>PCT/IB03/00074</b>		ATTORNEY'S DOCKET NUMBER <b>7007USO1</b>	
---	--	--	--	---	--

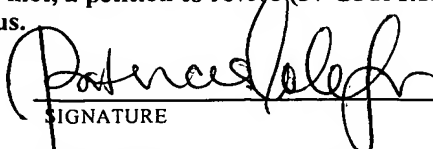
  

21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1060.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$900.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$750.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$720.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b>  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS PTO USE ONLY</b>          \$ <b>900.00</b>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	7 -20 =	0	x <b>\$18.00</b>	\$	
Independent claims	1 -3 =	0	x <b>\$84.00</b>	\$ <b>0.00</b>	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ <b>\$280.00</b>	\$ <b>0.00</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ <b>0.00</b>	
<b>SUBTOTAL =</b>				\$ <b>900.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +				\$ <b>0.00</b>	
<b>TOTAL FEES ENCLOSED =</b>				\$	
				Amount to be refunded:	\$
				charged:	\$

- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 01-0025 in the amount of \$ 900.00 to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-0025. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:  
 Steven F. Weinstock  
 Abbott Laboratories  
 D377/AP6A-1  
 100 Abbott Park Road  
 Abbott Park, IL 60064-6008  
 United States

  
 \_\_\_\_\_  
 SIGNATURE  
**Patricia Coleman James**  
 \_\_\_\_\_  
 NAME  
**37,155**  
 \_\_\_\_\_  
 REGISTRATION NUMBER

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): H.K. Struszczyk, et al

Serial No.: Not Yet Assigned

Filed: July 9, 2004

Title: METHOD FOR  
DEPROTEINIZATION OF  
CHITOSAN

Case No.: 7007USO1

Examiner: Not Yet Assigned

EXPRESS MAIL NO.: EV 321157713

**Certificate of Mailing (37 CFR 1.10)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as Express Mail Post Office to Addressee Service on the date shown below with sufficient postage in an envelope addressed to the:

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450, on:

Date of Deposit: July 9, 2004

Michele M. Bonke

Date

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Dear Sir:

Enclosed herewith is the PCT Transmittal Letter to the United States for National Phase Filing under 35 U.S.C. 371 (in duplicate) H.K. Struszczyk, et al. for METHOD FOR DEPROTEINIZATION OF CHITOSAN.

Also enclosed are:

Copy of the International Application

Unexecuted Declaration & Power of Attorney

Return Receipt Postcard

The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 CFR 1.17 concerning this transaction, or to credit any overpayment to Deposit Account No. 01-0025. A duplicate copy of this sheet is enclosed.

23492

ABBOTT LABORATORIES  
Telephone: (847) 937-4558  
Facsimile: (847) 938-2623

Respectfully submitted,  
H.K. Struszczyk, et al

Patricia R. Coleman James  
Registration No. 37,155  
Attorney for Applicants